

339234



May 22, 1979

Dane Marine Corporation, Perth Amboy, New Jersey

2-SA-ERI-MVPolito: jkw:Bldg. 209: XREFS: REFERENCES									
SYMBOL	SA/ERI	SA/ERI							
SURNAME	POLITO	RUBEL (4)							
DATE	5/17								

I asked for and did receive a copy of a Professional Engineer Certified SPCC plan dated May 9, 1978. Mr. Lecarreux in response to my inquiry indicated that the facility initiated the storage of oil at the facility in January 1977. Subsequent to this report, I shall review and report on the adequacy of their SPCC plan and conformance to the requirements of 40 CFR 112.

The facility is located at 26 Washington Street, Perth Amboy, at the site of the old General Cable plant. Attachments 3 and 4 are maps showing the location of the facility. The facility is located on the shores of the Arthur Kill, with facility drainage flowing directly from the facility to the Kill.

At the site I observed some 2000-3000 barrels stacked on the average three high. Although a complete list was not available, Mr. Lecarreux advised that the barrels contained perchloroethylene, waste oils, adhesives, paint solids, waste solvents and solid industrial residues. Most of the drums appeared in good condition relative to the drum conditions I observed at Pollution Abatement Services and Chemical Control Corporation. These drums were generally stored in area "1" of the site sketch (Attachment 5).

The area south of the eastern-most drum storage area did not have curbing. Surface runoff from both drum storage areas could flow via this pathway to the shoreline thence to the Arthur Kill. Spills from the drums would contaminate this water and become a pollution source.

There were empty drums stacked sidewise, not capped, containing the residue of past contents stored within 50 feet of the water exposed to the elements. About 100 of these drums were stored in area "2" of the site sketch.

Waste oils and liquids are stored in an approximate 250,000 gallon tank and three 5000 gallon tanks located within a concrete diked area (area "3" of the site sketch). If a tank truck were to spill oil, this oil would flow out to Washington Street, thence east toward the Arthur Kill. In fact, sheen was actually observed flowing via this route.

Vehicular and equipment parking was located at areas "5" and "6" of the site sketch.

I questioned Mr. Lecarreux concerning any discharges he may have and his NPDES permit for discharge. Mr. Lecarreux advised that his facility does treat certain wastes, and that these treated wastes go directly to the Perth Amboy Sewage Treatment Plant. The treatment he said he performs is chemical precipitation and neutralization.

During my site visit, I did not observe any special dedicated treatment facilities. Treatment is performed in the three 5000 gallon tanks within the dike area and non-dedicated available containers.

Nevertheless, because of uncontrolled facility drainage, the adherence to the requirements of the NPDES program and solid waste regulations should be reviewed.

Mr. Lecarreux did give me a copy of his Temporary Operating Authorization which expired on April 30, 1979. This permit is enclosed (Attachment 6).

After the inspection and as per the direction of the Division Director, I made contact with Jeff Zelikson, Deputy Division Director of Water Division, and Meyer Scolnick, Deputy Division Director of the Enforcement Division, briefing them of my observations at Duane Marine.

An action plan was drafted with Mr. Zelikson. Information concerning these conversations as well as other related conversations were submitted to you via carbon copies of Record of Telephone Communication.

On Thursday, May 17th, I again visited the facility, took a series of photographs and discussed my preliminary findings with Lecarreux. It was agreed that I would advise Mr. Lecarreux of my recommendations and meet with him and his professional engineer to institute immediate corrections to, and implementation of, his SPCC plan.

These discussions and timeliness of subsequent implementation will be used to determine the facility's good faith compliance efforts. Mr. Lecarreux, it must be noted, showed my everything I wanted to see and did answer all my questions.

Attachments

CC: B. Metzger
J. Zelikson
M. Scolnick

Attachment #1

474-79

OIL AND
HAZARDOUS SUBSTANCES
TELEPHONE POLLUTION REPORT

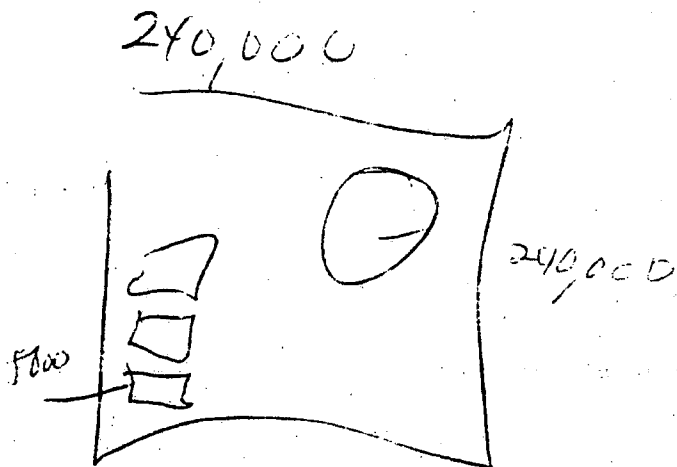
P. E. Uhl

Person Receiving Report (Signature)

1. Person Reporting Incident:
a. Name: Daniel Thompson
b. Address: News Tribune
Woodbridge, N.J.
c. Telephone: 201-442-0800
X 238
2. Date and Time of Report: 1440
5/11/79
3. Date and Time of Spill:
4. Location of Incident: Staten Island, NY
5. Water Body Affected:
6. Quantity Reported Spilled:
7. Quantity Reaching Water:
8. Spill Material: Thousands of barrels of chemical waste.
a. Chemical Name:
b. Trade Name
Manufacturer:
a. Name:
b. Address:
c. Telephone:
9. Cause of Spill: Barrels stored on property, 3 barrels
high.
10. Source:
a. Name:
b. Address:
c. Telephone:
11. Others Notified or Currently Responding:
NYS DEC permit expired (April 1979) (?)
Person knowledgeable VICTOR Paone, Fire Chief

Pelito + Yazzi responded to Staten Island to draw
called Norway - Tom Rosenthal. Site in North
Amboy - Buckingham + Washington Street - Old
General Cable Property. - Permitted facility.

- ^{Archie}
Mike Rosenthal
- 1 Registered site - Consent agreement to reduce
number of drums. Expected to be signed
next week. Very little leaking. Not receiving
drums



ROUTING SLIP

Pesticides Inspection Section

H. A. Howell
D. F. Belly
D. K. Sobieski
R. D. Turpin
H. J. Jeleniew
I. H. Schwed
K. M. Kalisky
J. B. Cosgrove
J. Hough

For your info
Please see me
Please initial
Action
Do Not Hold

See attached
Per discussion
Prepare reply
Your Signature
My Signature
Note & Return

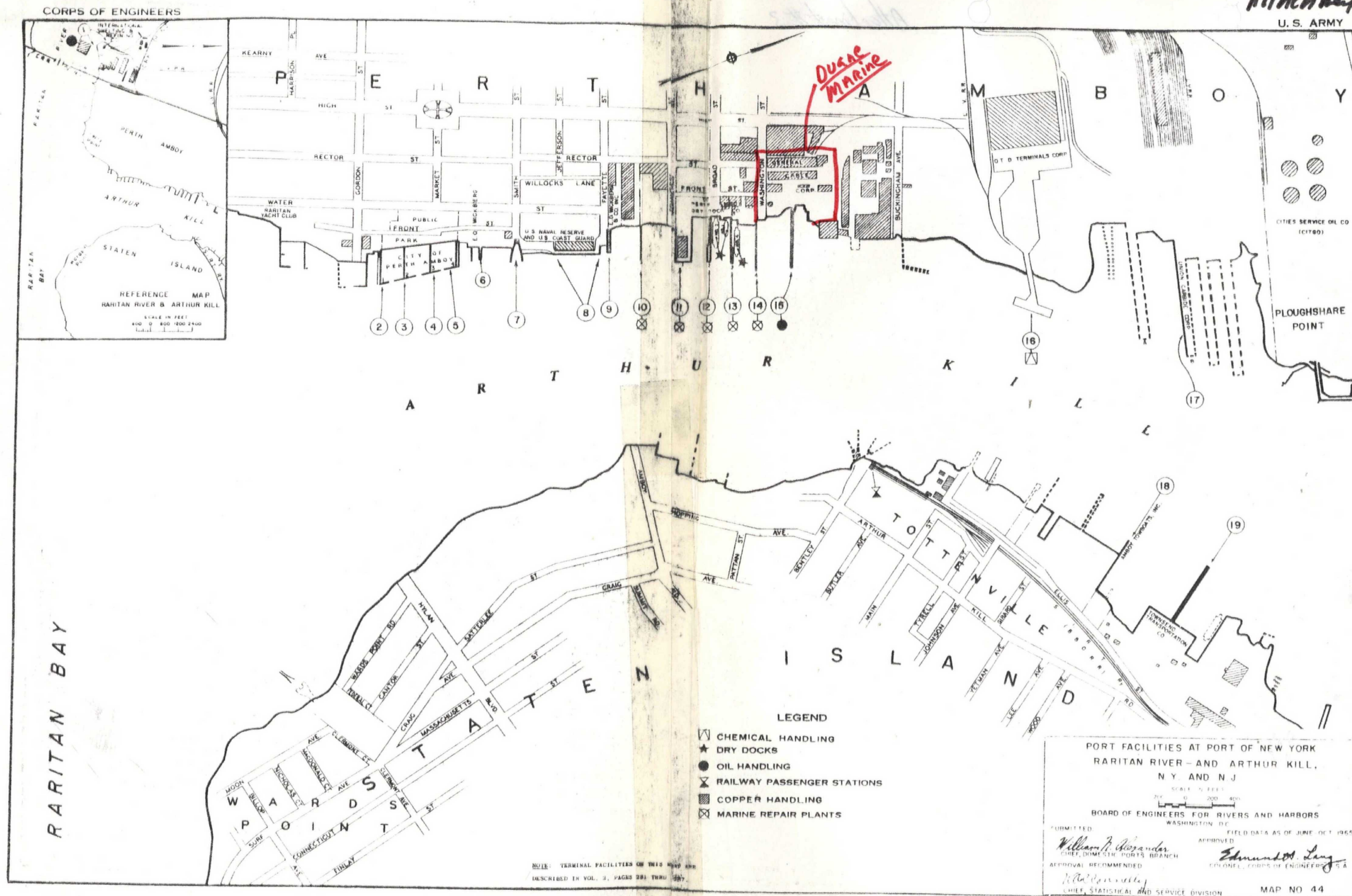
Remarks:

Please follow up on this with Buchanan +
Thompson of the News Tribune + let me know
outcome.

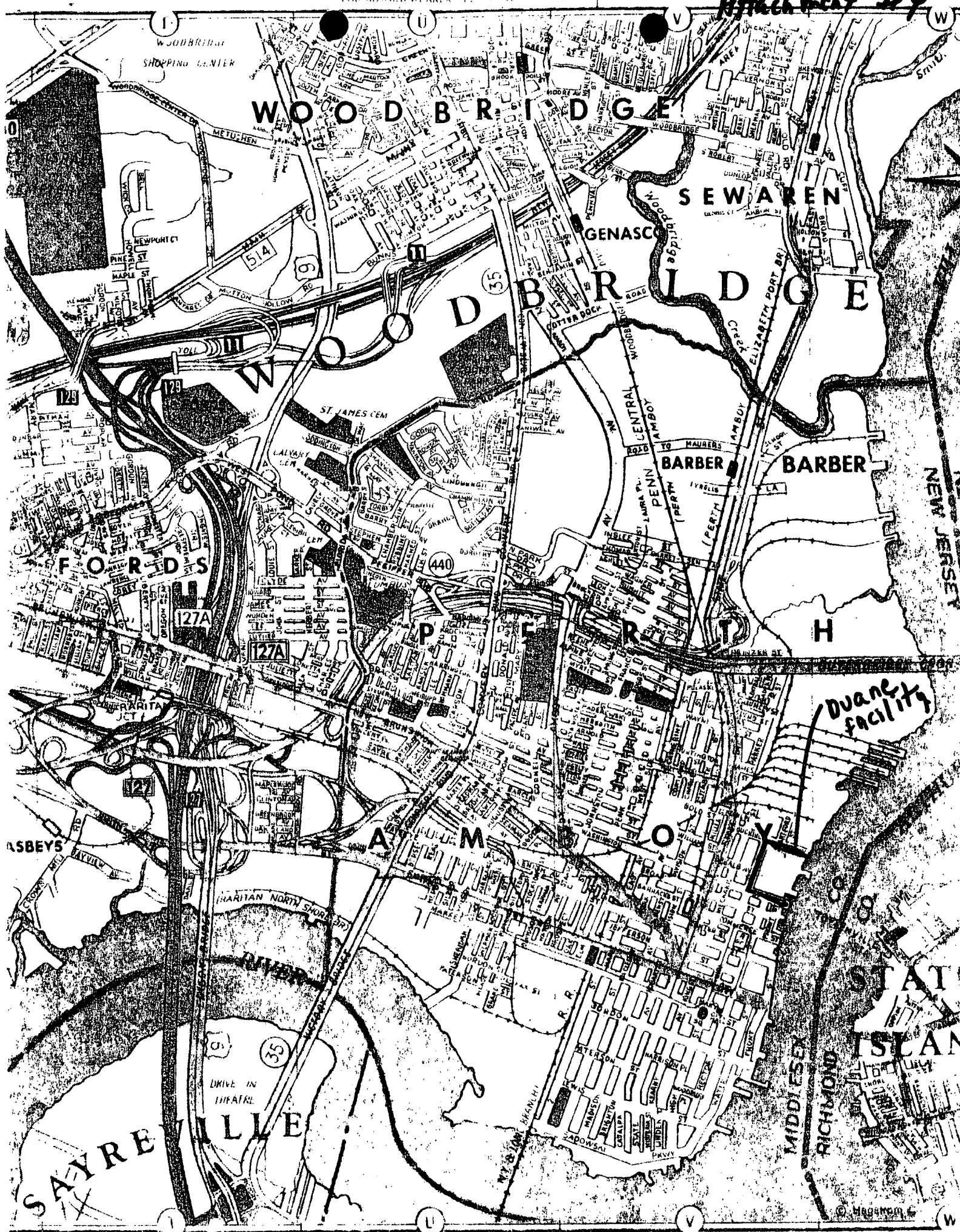
Date: 5/14/79

Date:**From:**

Rtn to:

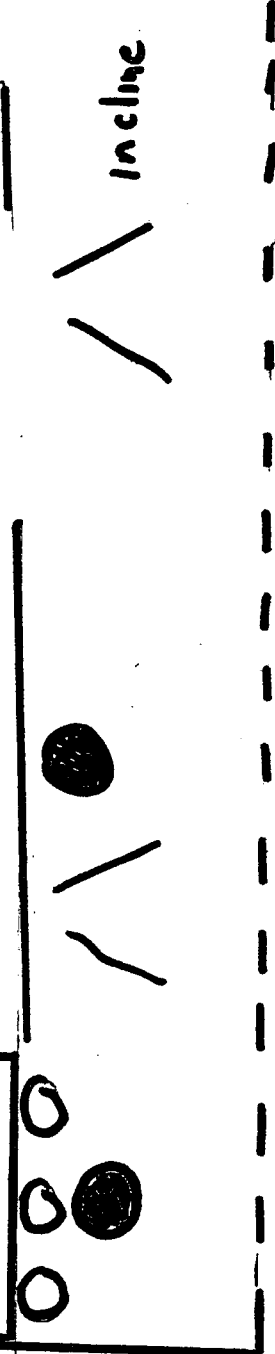
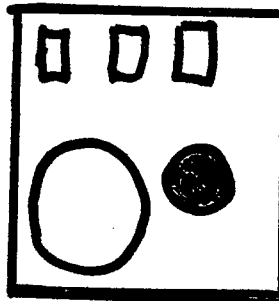


Attach map #4





Washington Street



Aethoe Kill

Duane MARINE SITE SKETCH



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOLID WASTE ADMINISTRATION
TRENTON, 08625

BEATRICE S. TYLUTKI
DIRECTOR

TEMPORARY OPERATING AUTHORIZATION

Under provisions of N.J.S.A. 13:1E-11, a section of the Solid Waste Management Act, this temporary authorization is issued to:

Duane Marine Corporation
P.O. Box 435, Great Kills
Staten Island, New York 10308

for the purpose of operating a:	<u>Special Waste Facility</u>
of the following type	<u>Transfer, Storage, Reclamation, Recovery,</u>
	<u>Blending, Treatment</u>
on LOT NO. (S)	<u>1 and 1A</u>
BLOCK NO. (S)	<u>238</u>
in the municipality of	<u>Perth Amboy</u>
county	<u>Middlesex</u>
under Special Waste Facility No.	<u>7216A</u>

This authorization is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection.

This Temporary Operating Authorization expires on April 30, 1979 and is non-transferable. It is NOT a Certificate of Approved Registration to operate a special waste facility. It authorizes only temporary operation of said facility until April 30, 1979 or until Engineering Designs for said facility are reviewed and approved or denied by the Solid Waste Administration, whichever may first occur. No registration for said facility as required pursuant to the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq., can be issued until the Engineering Design, as required in accordance with the Conditions set forth within this Temporary Operating Authorization are approved by the Solid Waste Administration.

This temporary authorization shall not prejudice any claim the State may have to Riparian land, nor does it permit the applicant to fill or alter, or allow to be filled or altered, in any way, lands that are deemed to be Riparian, Wetlands, stream encroachment or flood plains, or within the Coastal Areas Facility Review Act (CAFRA) zone without first acquiring the necessary grants, permits or approvals from the Department of Environmental Protection. The operation of this facility is subject to the facility obtaining all necessary State permits.

This Temporary Operating Authorization is conditioned upon compliance with and implementation of the following:

1. PERMITTED WASTE TYPES:

Only the following Special Waste Type(s) as specifically listed below shall be accepted by this facility:

ID	WASTE
17. Hazardous Waste-Dry	Tank Bottoms
26. Oil Spill Cleanup Wastes (if applicable)	Waste oil, oil sludge
70. Waste Oil and Oil Sludge	Waste Oil, oil sludge, emulsions
76. Hazardous Waste Liquids	Solvents
77. Liquid Chemical Waste	Acids, alkali solutions, flammable liquids

This Facility is not authorized to accept PCB waste.

2. ENGINEERING DESIGN

An engineering design per Solid Waste Administration requirements shall be submitted within four (4) months of the date of this document.

Failure to comply with any or all limitations heretofore mentioned or any rule or regulation of the Department of Environmental Protection may result in the Department seeking relief under N.J.S.A. 13:1E-1 et seq., the Solid Waste Management Act. Failure to comply shall constitute grounds for withdrawal of this temporary authorization.

Date May 9, 1978

Burtin J. Lytle
Director
Solid Waste Administration

Mike

Fred N. Rubel, Chief
Emergency Response & Inspection Branch

May 22, 1979

Michael V. Polito
Emergency Response & Inspection Branch

Duane Marine Corporation, Perth Amboy, New Jersey

Background

On Friday, May 11, 1979, this office received a call from Mr. David Thompson of the News Tribune reporting that thousands of barrels of chemical waste were being stored at the Duane Marine Company. These barrels were allegedly being stored stacked some three high. Some of these barrels were reported leaking. A copy of the spill report sheet is attached.

As per your direction, I immediately responded to Staten Island, 6200 Amboy Avenue, to investigate the barrel storage site. At this site, formerly occupied by Duane Marine, I only found a Baptist Church.

Upon return to Edison, I contacted the News Tribune reaching an associate of Mr. Thompson, Mr. Tom Rosenthal. Mr. Rosenthal advised me that the barrel storage site was located on Washington Street in Perth Amboy. He advised that this facility was operating even though the facility's temporary operating authorization had expired. Mr. Rosenthal also advised that he experienced certain adverse affects from vapors he was exposed to when he visited the Duane Marine facility.

I then called NJ Department of Environmental Protection, the Department of Solid Waste, Mr. Ronald Buchanan. Mr. Buchanan was not in but Mr. Mike Rosenberg handled the call. Mike was aware of the facility and felt that it did not present the hazard and concern described by the News Tribune reporters. He told me that the facility was told by his department to reduce the number of drums at the site, and upon completion of this task, they would be issued a new operating authorization.

On Monday, I received the attached note from you directing me to follow-up this report with the News Tribune and Buchanan (Attachment 2).

Site Visit

On Monday, May 14th, I visited the site accompnied by Paul Elliot and performed an SPCC site inspection, meeting with Mr. Lecarreux, President of Duane Marine and Mr. Vincent S. Polestino, Administrative Officer.

2-SA-ERI-MVPolito:jkw:Bldg.209:X6652

SA/ERI SA/ERI

POLESTINO RUBEL

5/17

(B)

I asked for and did receive a copy of a Professional Engineer Certified SPCC plan dated May 9, 1978. Mr. Lecarreux in response to my inquiry indicated that the facility initiated the storage of oil at the facility in January 1977. Subsequent to this report, I shall review and report on the adequacy of their SPCC plan and conformance to the requirements of 40 CFR 112.

The facility is located at 26 Washington Street, Perth Amboy, at the site of the old General Cable plant. Attachments 3 and 4 are maps showing the location of the facility. The facility is located on the shores of the Arthur Kill, with facility drainage flowing directly from the facility to the Kill.

At the site I observed some 2000-3000 barrels stacked on the average three high. Although a complete list was not available, Mr. Lecarreux advised that the barrels contained perchloroethylene, waste oils, adhesives, paint solids, waste solvents and solid industrial residues. Most of the drums appeared in good condition relative to the drum conditions I observed at Pollution Abatement Services and Chemical Control Corporation. These drums were generally stored in area "1" of the site sketch (Attachment 5).

The area south of the eastern-most drum storage area did not have curbing. Surface runoff from both drum storage areas could flow via this pathway to the shoreline thence to the Arthur Kill. Spills from the drums would contaminate this water and become a pollution source.

There were empty drums stacked sideways, not capped, containing the residue of past contents stored within 50 feet of the water exposed to the elements. About 100 of these drums were stored in area "2" of the site sketch.

Waste oils and liquids are stored in an approximate 250,000 gallon tank and three 5000 gallon tanks located within a concrete diked area (area "3" of the site sketch). If a tank truck were to spill oil, this oil would flow out to Washington Street, thence east toward the Arthur Kill. In fact, sheen was actually observed flowing via this route.

Vehicular and equipment parking was located at areas "5" and "6" of the site sketch.

I questioned Mr. Lecarreux concerning any discharges he may have and his NPDES permit for discharge. Mr. Lecarreux advised that his facility does treat certain wastes, and that these treated wastes go directly to the Perth Amboy Sewage Treatment Plant. The treatment he said he performs is chemical precipitation and neutralization.

During my site visit, I did not observe any special dedicated treatment facilities. Treatment is performed in the three 5000 gallon tanks within the dike area and non-dedicated available containers.

Nevertheless, because of uncontrolled facility drainage, the adherence to the requirements of the NPDES program and solid waste regulations should be reviewed.

Mr. Lecarreux did give me a copy of his Temporary Operating Authorization which expired on April 30, 1979. This permit is enclosed (Attachment 6).

After the inspection and as per the direction of the Division Director, I made contact with Jeff Zelikson, Deputy Division Director of Water Division, and Meyer Scolnick, Deputy Division Director of the Enforcement Division, briefing them of my observations at Duane Marine.

An action plan was drafted with Mr. Zelikson. Information concerning these conversations as well as other related conversations were submitted to you via carbon copies of Record of Telephone Communication.

On Thursday, May 17th, I again visited the facility, took a series of photographs and discussed my preliminary findings with Lecarreux. It was agreed that I would advise Mr. Lecarreux of my recommendations and meet with him and his professional engineer to institute immediate corrections to, and implementation of, his SPCC plan.

These discussions and timeliness of subsequent implementation will be used to determine the facility's good faith compliance efforts. Mr. Lecarreux, it must be noted, showed me everything I wanted to see and did answer all my questions.

Attachments

CC: B. Metzger
J. Zelikson
M. Scolnick

Attachment #1

474-79

OIL AND
HAZARDOUS SUBSTANCES
TELEPHONE POLLUTION REPORT

P. E. Uhl

Person Receiving Report (Signature)

1. Person Reporting Incident:

a. Name: David Thompson
b. Address: News TRIBUNE
Woodbridge, NJ.

c. Telephone: 201-442-0400
X 232

2. Date and Time of Report: 1440

5/11/79

3. Date and Time of Spill:

4. Location of Incident: Staten Island, NY

5. Water Body Affected:

6. Quantity Reported Spilled:

7. Quantity Reaching Water:

8. Spill Material: Thousands of barrels of chemical waste

a. Chemical Name:

b. Trade Name

Manufacturer:

a. Name:

b. Address:

c. Telephone:

9. Cause of Spill: Barrels stored on property, 3 barrels
high.

10. Source:

a. Name:

b. Address:

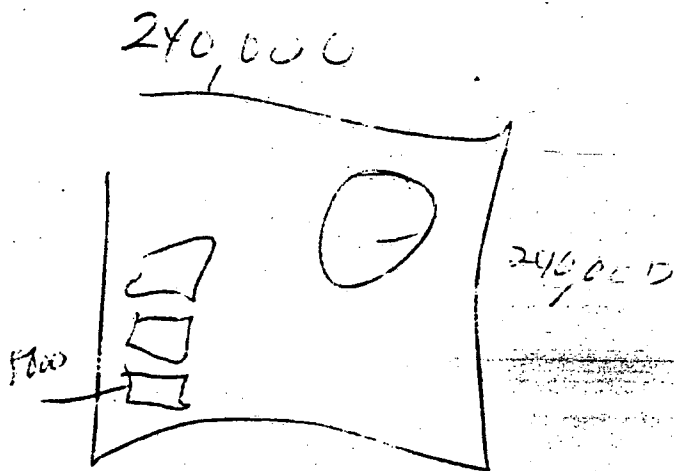
c. Telephone:

11. Others Notified or Currently Responding:

NYS DEC permit expired (April 1979) (?)
Person knowledgeable VICTOR Paone, fire ch.

Polito + Yrazzi responded to Staten Island to draw
Cable Norway - Tom Rosenthal. Site in North
Avalon - Buckingham + Washington Street - Old
General Cable Property. - Permitted facility.

- ^{Archie}
Mike Rosenthal
- 1 Registered site - Consent agreement to reduce
number of drums. Expected to be signed
next week. Very little leaking. Not recurring
drums



Attachment #2

ROUTING SLIP

Emergency Response & Inspection Branch

F. Rubel
J. Mastropietro
M. Polito

Emergency Response Section

P. R. Elliot
G. H. Zachos
J. J. Yezzi
C. K. Price
W. G. Tawardros

See attached
Per discussion
Prepare reply
Your Signature
My Signature
Note & Return

Pesticides Inspection Section

H. A. Howell
D. F. Belly
D. K. Sobieski
R. D. Turpin
H. J. Jeleniewski
I. H. Schwed
K. M. Kalisky
J. B. Cosgrove
J. Hough

For your info
Please see me
Please initial
Action
Do Not Hold

Remarks:

Please follow up on this with Buchanan + Thompson of the News Tribune + let me know outcome

Date: 5/14/79

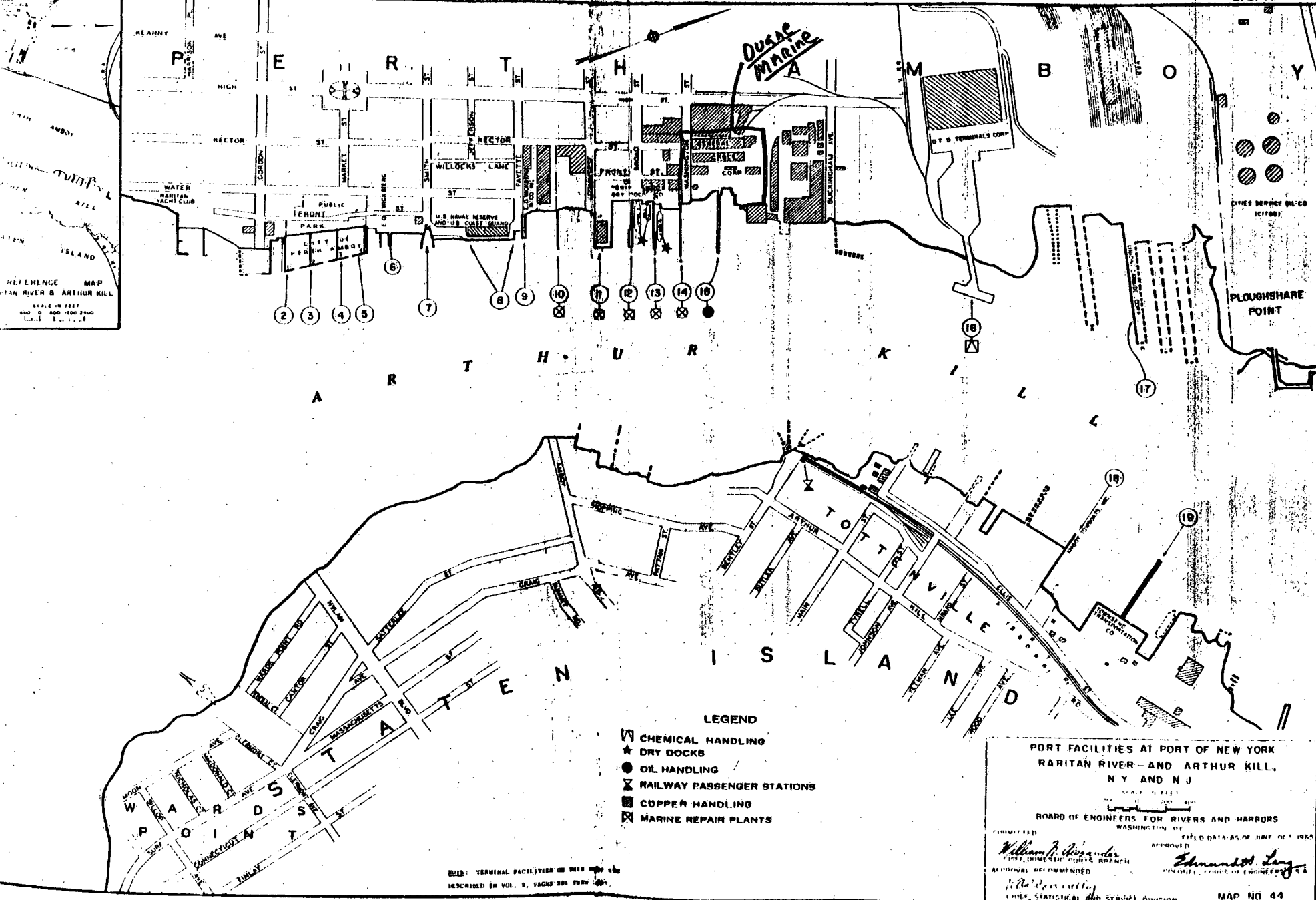
From:

Rtn to:

Attachment #3

U. S. ARMY

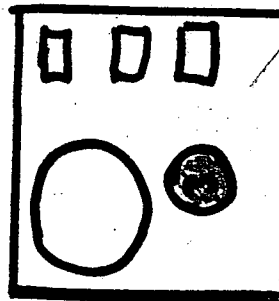
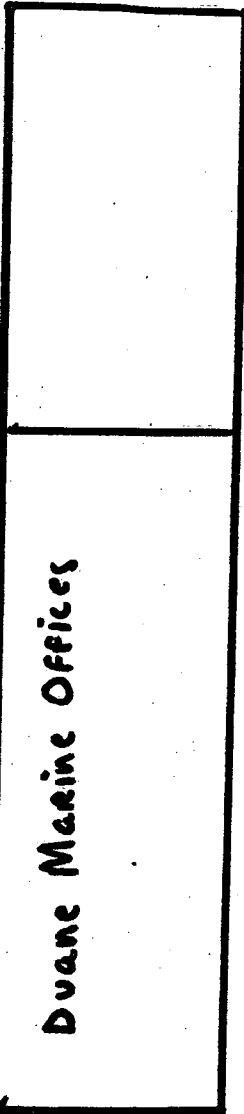
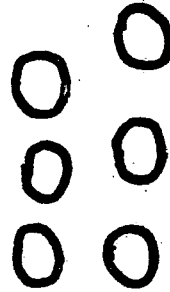
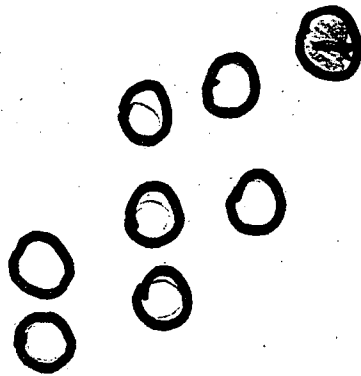
ENGINEERS



Attachment #4



Attachment ⑤



Washington Street

Arthur Kill

DUANE MARINE SITE SKETCH



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOLID WASTE ADMINISTRATION
TRENTON. 08625

BEATRICE S. TYLUTKI
DIRECTOR

TEMPORARY OPERATING AUTHORIZATION

Under provisions of N.J.S.A. 13:1E-11, a section of the Solid Waste Management Act, this temporary authorization is issued to:

Duane Marine Corporation
P.O. Box 435, Great Kills
Staten Island, New York 10308

for the purpose of operating a:	<u>Special Waste Facility</u>
of the following type	<u>Transfer, Storage, Reclamation, Recovery,</u> <u>Blending, Treatment</u>
on LOT NO. (S)	<u>1 and 1A</u>
BLOCK NO. (S)	<u>238</u>
in the municipality of	<u>Perth Amboy</u>
county	<u>Middlesex</u>
under Special-Waste Facility No.	<u>7216A</u>

This authorization is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection.

This Temporary Operating Authorization expires on April 30, 1979 and is non-transferable. It is NOT a Certificate of Approved Registration to operate a special waste facility. It authorizes only temporary operation of said facility until April 30, 1979 or until Engineering Designs for said facility are reviewed and approved or denied by the Solid Waste Administration, whichever may first occur. No registration for said facility as required pursuant to the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq., can be issued until the Engineering Design, as required in accordance with the Conditions set forth within this Temporary Operating Authorization are approved by the Solid Waste Administration.

This temporary authorization shall not prejudice any claim the State may have to Riparian land, nor does it permit the applicant to fill or alter, or allow to be filled or altered, in any way, lands that are deemed to be Riparian, Wetlands, stream encroachment or flood plains, or within the Coastal Areas Facility Review Act (CAFRA) zone without first acquiring the necessary grants, permits or approvals from the Department of Environmental Protection. The operation of this facility is subject to the facility obtaining all necessary State permits.

This Temporary Operating Authorization is conditioned upon compliance with and implementation of the following:

1. PERMITTED WASTE TYPES:

Only the following Special Waste Type(s) as specifically listed below shall be accepted by this facility:

ID	WASTE
17. Hazardous Waste-Dry	Tank Bottoms
26. Oil Spill Cleanup Wastes (if applicable)	Waste oil, oil sludge
70. Waste Oil and Oil Sludge	Waste Oil, oil sludge, emulsions
76. Hazardous Waste Liquids	Solvents
77. Liquid Chemical Waste	Acids, alkali solutions, flammable liquids

This Facility is not authorized to accept PCB waste.

2. ENGINEERING DESIGN

An engineering design per Solid Waste Administration requirements shall be submitted within four (4) months of the date of this document.

Failure to comply with any or all limitations heretofore mentioned or any rule or regulation of the Department of Environmental Protection may result in the Department seeking relief under N.J.S.A. 13:1E-1 et seq., the Solid Waste Management Act. Failure to comply shall constitute grounds for withdrawal of this temporary authorization.

Date

May 9, 1978

Director

Solid Waste Administration